

AMENDMENTS TO THE CLAIMS

Please amend claims 23 and 40 as set forth below.

LISTING OF CLAIMS

1-22. (Canceled).

23. (Currently Amended) A device for treating a vascular aneurysm comprising:
a support structure sized for placement at a region of said vascular aneurysm;
said support structure having a bridge portion spanning at least a neck region of said vascular aneurysm;
said support structure having an open, non-tubular arced configuration;
said bridge portion including a reactive material, said reactive material being volumetrically expanded when in a reacted state such that said bridge portion restricts flow of blood to said vascular aneurysm when said reactive material is in said reacted state, said bridge portion substantially free of protrusions therefrom when said reactive material is in said reactive state.

24. (Previously Presented) A device according to claim 23, wherein said open, non-tubular arced configuration is a curved, coiled bridge configuration.

25. (Previously Presented) A device according to claim 24, wherein said arc of said non-tubular arced configuration substantially conforms to an arc of a body lumen near said vascular aneurysm.

26. (Previously Presented) A device according to claim 23, wherein said support structure includes a sinusoidal body portion.

27. (Previously Presented) A device according to claim 26, wherein said sinusoidal body portion is disposed between opposing ends of said support structure.

28. (Previously Presented) A device according to claim 23, wherein said bridge portion is comprised of said reactive material.

29. (Withdrawn) A device according to claim 23, wherein said reactive material is disposed on said bridge portion.

30. (Withdrawn) A device according to claim 23, wherein said open, non-tubular arced configuration is a vascular patch configuration.

31. (Withdrawn) A device according to claim 30, wherein vascular patch is comprised of interwoven support members.

32. (Withdrawn) A device according to claim 30, wherein said arc of said non-tubular arced configuration approximates a radius of curvature of a body lumen near said vascular aneurysm.

33. (Withdrawn) A device according to claim 30, wherein said arc of said non-tubular arced configuration is not greater than 270 degrees.

34. (Withdrawn) A device according to claim 30, wherein said support structure is malleable such that said arced configuration is adjustable.

35. (Withdrawn) A device according to claim 23, wherein said open, non-tubular arced configuration is an intra-aneurysmal neck bridge structure.

36. (Withdrawn) A device according to claim 35, wherein said intra-aneurysmal neck bridge structure comprises at least two engagement members sized to approximate a radius of curvature of said aneurysm.

37. (Withdrawn) A device according to claim 36, wherein said bridge portion is located on a region of each of said at least two engagement members.

38. (Withdrawn) A device according to claim 37, wherein said bridge portion is comprised of said reactive material.

39. (Withdrawn) A device according to claim 37, wherein said reactive material is disposed on said bridge portion.

40. (Currently Amended) An implant for treating a vascular aneurysm comprising:
an implant body sized to reside at a region of said vascular aneurysm;
said implant body having an occlusion region that substantially traverses a neck region of said vascular aneurysm;

said implant body having an arc shape, said arc shape having a sweep less than 360 degrees;

said occlusion region including a reactive material, said reactive material being volumetrically expanded when in a reacted state such that said occlusion region substantially restricts flow of blood to said vascular aneurysm when said reactive material is in a reacted state, said occlusion region substantially free of protrusions therefrom when said reactive material is in said reactive state.

41. (Previously Presented) An implant according to claim 40, wherein said implant body has a coiled bridge configuration.

42. (Withdrawn) An implant according to claim 40, wherein said implant body has a vascular patch configuration.

43. (Withdrawn) An implant according to claim 40, wherein said implant body has a intra-aneurysmal neck bridge configuration.